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CENTRAL FAX CENTERAppl. No. 10/716,885  
Reply to Office Action of May 30, 2007

SEP 11 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-8 (Canceled).

9. (Currently amended) A method of manufacturing a display apparatus including an optical element having an optical material layer between a first electrode and a second electrode which are formed on [[a]] one side of a substrate, comprising:

a preparing step of preparing a plate which has a wettability changeable layer;

a transforming step of irradiating a light to a part of the wettability changeable layer so as to transform the wettability of the wettability changeable layer;

a coating step of coating the plate with an optical material containing liquid so that a droplet of the optical material containing liquid sticks in accordance with a pattern based on a difference in wettability of the wettability changed layer;

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an aligning step of making the substrate oppose [[a]] the plate which has a wettability changeable layer and to which a droplet of an optical material containing liquid sticks in accordance with a pattern based on a difference in wettability, and of aligning the substrate and the plate; and

a transfer step of bringing the droplet into contact with the substrate to transfer the droplet to the substrate side, thereby forming the optical material layer.

10. (Original). A method according to claim 9, wherein the transfer step is a step of transferring the droplet onto the first electrode.

11. (Original). A method according to claim 9, wherein the first electrode comprises a plurality of first electrode sections,

the substrate comprises a wettability changeable layer having a lyophilic portion formed on each first electrode section and a liquid repellent portion formed on a portion between the plurality of first electrode sections, and

the transfer step is transferring the droplet onto the lyophilic

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portion.

**12. (Original).** A method according to claim 9, wherein the optical material layer contains a charge transport layer material and a light-emitting layer material, and the transfer step is transferring at least one of a droplet of an optical material containing liquid containing the charge transport layer material and a droplet of an optical material containing liquid containing the light-emitting layer material.

**13. (Cancelled).**

**14. (Original).** A method according to claim 9, wherein the plate includes a first plate to which a first droplet of an optical material containing liquid containing a first light-emitting layer material that emits light of a first color sticks in a predetermined pattern, and a second plate to which a second droplet of an optical material containing liquid containing a second light-emitting layer material that emits light of a color different from the

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first color sticks in a pattern different from that of the first droplet, and

the transfer step includes a step of transferring the first droplet to the substrate side by using the first plate and then transferring the second droplet to the substrate side by using the second plate.

**15. (Cancelled).**

**16. (Original).** A method according to claim 9, wherein the wettability changeable layer has a compound in which a fluoroalkyl group is bonded to a main chain made of silicon and oxygen.

**17. (Original).** A method according to claim 9, wherein the wettability changeable layer has a condensate obtained by hydrolyzing and condensing a silazane compound having a fluoroalkyl group.

**18. (Original).** A method according to claim 9, wherein the wettability changeable layer has a photocatalyst.

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19. (Original). A method according to claim 9, wherein one of the first and second electrodes is formed on the substrate for each sub pixel, and a partition that surrounds one of the electrodes is formed on the substrate, and in the transfer step, a droplet of an optical material containing liquid is transferred to a region surrounded by the partition.

20. (Canceled).

21. (New) A method of manufacturing a display apparatus including an optical element having an optical material layer between a first electrode and a second electrode which are formed on one side of a substrate, comprising:  
a preparing step of preparing a plate which has a wettability changeable layer having a compound including a fluoroalkyl group;  
a transforming step of irradiating a light to a part of the wettability changeable layer so as to transform the wettability of the wettability changeable layer;  
a coating step of coating the plate with an optical material containing liquid so that a droplet of the optical material containing

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liquid sticks in accordance with a pattern based on a difference in wettability of the wettability changed layer,

an aligning step of making the substrate oppose the plate, and of aligning the substrate and the plate; and

a transfer step of bringing the droplet into contact with the substrate to transfer the droplet to the substrate side, thereby forming the optical material layer.

22. (New) A method of manufacturing a display apparatus including an optical element having an optical material layer between a first electrode and a second electrode which are formed on one side of a substrate, comprising:

a preparing step of preparing a plate which has a wettability changeable layer including a photocatalyst;

a transforming step of irradiating a light to a part of the wettability changeable layer so as to transform the wettability of the wettability changeable layer;

a coating step of coating the plate with an optical material containing liquid so that a droplet of the optical material containing liquid sticks in accordance with a pattern based on a difference in wettability of the wettability changed layer;

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an aligning step of making the substrate oppose the plate, and of aligning the substrate and the plate; and

a transfer step of bringing the droplet into contact with the substrate to transfer the droplet to the substrate side, thereby forming the optical material layer.